| ,          | Index of Claims    |              |          |          |           |           |         |        |              |          |        |                             |          | ٧ţ                  | Application No. |           |        |          |              |                      |          |      |       |            | Applicant(s) |                 |         |                     |          |           |                    |            |   |   |     |
|------------|--------------------|--------------|----------|----------|-----------|-----------|---------|--------|--------------|----------|--------|-----------------------------|----------|---------------------|-----------------|-----------|--------|----------|--------------|----------------------|----------|------|-------|------------|--------------|-----------------|---------|---------------------|----------|-----------|--------------------|------------|---|---|-----|
|            |                    |              |          |          |           |           |         |        |              |          |        |                             |          | 10/600,248          |                 |           |        |          |              |                      |          |      |       |            |              |                 |         |                     |          |           |                    | ١.,        |   |   |     |
|            |                    |              |          |          |           |           |         |        |              |          |        |                             | ſ        | Examiner            |                 |           |        |          |              |                      |          |      |       | Art Unit   |              |                 |         |                     |          |           |                    |            |   |   |     |
|            |                    |              |          | Ш        | Ш         |           | Ш       |        | Ш            | Ш        |        |                             |          |                     | -               | laura ten |        |          |              |                      |          |      |       |            | 2875         |                 |         |                     |          |           |                    |            |   |   |     |
|            |                    |              |          |          |           | -         |         |        |              |          |        |                             | _        |                     |                 | laura tso |        |          |              |                      |          |      |       |            | 2010         |                 |         |                     |          | !         |                    |            |   | ł |     |
|            |                    |              | П        |          |           |           | ٦       |        | $\Gamma$     | Τ        | /T     | hrou                        | nh r     | \un                 | ers             |           | ٦      | Г        | Π            | _                    |          |      |       |            | П            |                 |         |                     |          | $\neg$    |                    |            |   |   | ŀ   |
|            | √ Rejected — (1 ni |              |          |          |           |           |         |        |              |          | Cá     | rough numeral)<br>Cancelled |          |                     |                 |           | N      | N        | Non-Elected  |                      |          |      | A     | Appeal     |              |                 |         |                     |          |           |                    |            |   |   |     |
|            |                    |              |          |          |           |           |         |        | $\vdash$     | r        |        |                             |          |                     |                 |           |        |          | 1            |                      |          |      |       |            | Objected     |                 |         | 1                   |          |           |                    |            |   |   |     |
|            |                    |              | =        | Al       | llow      | /ed       |         |        | +            |          |        | Re                          | stri     | ctec                | 1               |           | 1      | 1        | "            | nter                 | fer      | en   | Ce    |            | 0            | (               | ОЫ      | ect                 | be       | -         |                    |            |   |   | ļ   |
| _          |                    |              |          |          |           |           |         |        | _            |          |        |                             |          |                     |                 |           |        | <u> </u> |              |                      |          |      |       | _          |              |                 |         |                     |          |           |                    |            |   |   |     |
| ļ          | Cla                |              | 1        | Date     |           |           | ate_    | _      | _            | _        |        | Cla                         |          |                     | _               | (         |        | te -     |              |                      |          |      | CI    | aim        | Н            | <del></del>     | 1       | Date                |          |           | _                  | ł          |   |   |     |
| 1          | 76                 | Original     | 1/2005   |          |           |           | 1       |        |              | ŀ        |        | 765                         | Original | ll                  |                 |           |        |          |              |                      |          |      | 퍨     | Original   |              |                 |         | 1                   |          | -         | 1                  |            |   |   |     |
|            | Final              | Origi        | 20       | 1        |           |           |         |        |              |          |        | Final                       | ghC      |                     |                 |           |        | ļ        |              |                      |          |      | Final | G          | ΙÌ           |                 |         |                     |          |           |                    |            |   |   | l   |
| Ļ          |                    | <del>o</del> |          |          | -         | +         | +       | ╀      | ╄            | ļ_       |        | ļ                           | 51       | Н                   | -               | -         | +      | +        | ╄            | Н                    | 4        |      |       | 101        |              | +               | +       | ╄                   | $\vdash$ | +         | +                  | ł          |   |   |     |
|            |                    | 7            | X        | $\dashv$ | +         | +         | ╁       | ╁      | +            | $\vdash$ |        |                             | 52       | ┨                   | +               | 十         | ╌      | ╁        | ╁╴           | Н                    | $\dashv$ |      |       | 102        | Н            | $\dashv$        | ╁       | ╁╾                  |          | -         | ╁                  | •          |   |   |     |
| Į          |                    | <b>3</b>     | Ш        |          | 士         | 土         |         | I      | 二            | I        |        |                             | 53       |                     |                 |           | 土      | 上        |              |                      |          |      |       | 103        |              | 1               |         |                     |          |           |                    | 1          |   |   |     |
| [          |                    | 4            | Ш        | $\sqcup$ |           | 4         | 4       | ╀      | ╀            | ╀        |        | ļ                           | 54<br>55 | Н                   | 4               | -         | +      | +        | ╀            | Н                    | 4        |      |       | 104<br>105 | Н            | +               | +       | +                   | $\sqcup$ | +         | +                  |            |   |   | l   |
| ŀ          |                    | 5<br>6       | Н        | $\dashv$ | $\dashv$  | +         | +       | ╁      | +            | $\vdash$ |        | -                           | 56       | Н                   | +               | $\dashv$  | +      | +        | +            | H                    | -        |      |       | 106        | Н            | $\dashv$        | ╁       | ╁                   | H        | $\dashv$  | +                  |            |   |   | ١   |
|            |                    | 7_           |          |          | $\perp$   | 士         |         | İ      | 二            | L        |        |                             | 57       |                     |                 |           | 工      | 士        |              | 口                    |          |      |       | 107        |              |                 |         |                     |          |           |                    | 1          |   |   |     |
|            |                    | 8            | Ľ        | , ,      | -         | 7         | 1       |        | μ.           | F        |        |                             | 58<br>59 |                     | _               | 4         | 7      | +        | ╀            | ${oldsymbol{arphi}}$ | 4        |      |       | 108<br>109 |              |                 | +       | +-                  | $\vdash$ | +         | +                  | ł          |   |   |     |
| H          |                    | 9<br>10      | Н        | $\vdash$ | -         | ╁         | +       | ╁      | ╁            | $\vdash$ |        |                             | 60       | $\vdash$            | ┪               | ┪         | +      | +        | ╁            | H                    | $\dashv$ |      | _     | 110        | H            | +               | +       | +                   | Н        | $\dashv$  | +                  | 1          |   |   |     |
| . [        |                    | 11           |          |          |           |           |         |        | 工            |          |        |                             | 61       |                     |                 | $\Box$    | 工      | $\bot$   | 匚            | $\Box$               |          |      |       | 111        |              |                 | I       | $oxed{\Box}$        |          | $\Box$    | $\bot$             | <u> </u> - |   |   |     |
| -          |                    | (12)<br>18   | Ш        | $\dashv$ | -         | - -       | +       | ╀      | ┼-           | -        |        |                             | 62<br>63 | ┦┤                  | +               | $\dashv$  | +      | +        | ╀            | Н                    | -        |      |       | 112<br>113 | Н            | +               | +       | ╁                   | H        | $\dashv$  | +-                 | 1          |   |   |     |
|            | ·                  | 14           | Н        | $\vdash$ | $\dashv$  | +         | ╅       | 十      | 十            | H        |        |                             | 64       | $\vdash$            | ┪               | 十         | $\top$ | 十        | t            | H                    | $\dashv$ |      |       | 114        | Н            | $\top$          | ╅       | 十                   |          | 十         | ╁                  | i          |   |   |     |
| Ţ          |                    | 15           | П        | $\Box$   | $\Box$    | #         | $\perp$ | 1      | 二            | L        |        |                             | 65       | П                   | $\Box$          | $\dashv$  | 4      | Ţ        |              | П                    | $\Box$   |      |       | 115        |              | $\Box$          | Ŧ       | T                   | П        | 1         | $oldsymbol{\perp}$ |            |   |   |     |
| }          |                    | 16<br>17     | Н        | $\vdash$ | $\dashv$  | +         | ┿       | ╀      | ╀            | ╀        |        |                             | 66<br>67 | ┨                   | -               | +         | +      | +        | ╀            | Н                    | -        |      |       | 116<br>117 | ₩            | +               | ╁       | ╫                   | $\vdash$ | +         | ┿                  | 1          |   |   |     |
| ŀ          |                    | 18           |          |          | $\top$    | $\dagger$ | $\pm$   | t      | 士            |          |        |                             | 68       |                     | Ⅎ               |           | 土      | o        | ╈            | Ш                    |          |      |       | 118        |              |                 | 土       | 土                   |          | 士         |                    | 1          |   |   |     |
| F          |                    | 19           |          | $\Box$   | $\Box$    | 1         | $\perp$ | Ţ      | $oxed{\bot}$ | Ļ        |        |                             | 69       |                     | $\dashv$        | $\dashv$  | $\bot$ | 1        |              | $\sqcup$             | _        |      |       | 119        | Ш            | 4               | +       | +-                  | Н        | 1         |                    |            |   |   |     |
| -          |                    | (20)<br>21   | 4        | $\vdash$ | +         | +         | ╁       | +      | ╁            | ╁        |        |                             | 70<br>71 | ╂╌┨                 | $\dashv$        | 十         | +      | +-       | ╁╾           | ╂╌╂                  | -        |      |       | 120<br>121 | ╁            | +               | ╁       | ╁                   | H        | $\dashv$  | +-                 |            |   |   |     |
|            |                    | 22           |          |          | ユ         | 土         |         | 上      | 工            | İ        |        |                             | 72       |                     |                 | $\Box$    |        |          |              |                      |          |      |       | 122        |              |                 |         |                     |          |           |                    | 1          |   |   |     |
| [          |                    | 23<br>24     | L        | $\vdash$ | +         | +         | +       | ╀      | ╀            | ╀        |        |                             | 73<br>74 | $oldsymbol{\sqcup}$ | $\dashv$        | +         | +      |          | ╄            | Н                    | $\dashv$ |      |       | 123<br>124 | $\vdash$     | 4               | +       | ┽—                  | Н        | +         | +                  | ł          |   |   |     |
| }          |                    | 25           | $\vdash$ | H        | +         | +         | ╁       | ╁      | +            | 十        |        |                             | 75       | H                   | ᅥ               | 十         | 十      | +        | t            | Н                    | $\dashv$ |      |       | 125        | Н            | $\dashv$        | ╁       | ╁╌                  | ╂─╂      | $\dashv$  | +                  | 1          | • |   | l   |
| Į          |                    | 26           |          |          | $\perp$   | 1         |         | I      |              |          |        |                             | 76       |                     | $\Box$          | 7         | $\bot$ | 1        | $\perp$      |                      |          |      |       | 126        |              | $\Box$          | $\perp$ |                     | П        |           | $\top$             | 1          |   |   | l   |
| ŀ          |                    | 27<br>28     | _        |          | +         | +         | +       | ╀      | ╀            | ╀        |        | <u> </u>                    | 77<br>78 | $\vdash \vdash$     | -               | ┵         | +      | +        | ╀            | Н                    | $\dashv$ |      |       | 127<br>128 | ╂┤           | +               | +       | +                   | H        | $\dashv$  | +                  | ł          |   |   | l   |
| ŀ          |                    | 29           | $\vdash$ | $\dashv$ | +         | +         | +       | $^{+}$ | +-           | ╁        |        | $\vdash$                    | 79       | Н                   | 1               | _         | +      | +        | ╁╴           | H                    | $\dashv$ |      |       | 129        | Н            | $\neg \vdash$   | +       | ╫                   | $\Box$   | $\dashv$  | +                  | 1          |   |   | l   |
| [          |                    | 30           |          |          | $\Box$    | 1         | I       | T      | 工            |          |        |                             | 80       | П                   | $\Box$          | $\Box$    | I      |          | oxdapprox    | П                    |          |      |       | 130        | П            | $\Box$          | Τ.      | T                   |          | 1         |                    | ]          |   |   | l   |
|            |                    | 31           |          | 1 2 s    | +         | 7 4 7     | +       |        | x            |          | ł      |                             | 81<br>82 |                     | -               |           |        | +        | ╁╴           | ┝┤                   | $\dashv$ |      | 291.4 | 131        | 1000         |                 | +       | ╁                   | ╁╾╂      | ╅         | ┿                  | ٠ .        |   |   | ļ., |
| ŀ          |                    | 33           |          | H        | 十         | $\dagger$ | $\top$  | 士      | 士            | t        |        |                             | 83       |                     |                 | 士         | 士      | 土        |              |                      |          | :::  |       | 133        |              |                 |         | 士                   |          | $\exists$ |                    | j          |   |   | l   |
| [          |                    | 34           |          | $\Box$   | 4         | Ţ         | Ţ       | Ţ      | 工            | L        |        |                             | 84       |                     | $\Box$          | 1         | Ŧ      |          | $oxed{\Box}$ | П                    | $\Box$   |      |       | 134        | $\Box$       | $\Box$          | $\bot$  | $\bot$              | П        | $\dashv$  | $\bot$             | 1          |   |   | l   |
| }          |                    | 35<br>36     | -        | $\vdash$ | +         | +         | ╫       | ╁      | ╁            | ╁        |        | ┝                           | 85<br>86 | $\vdash$            | $\dashv$        | +         | +      | +        | +            | Н                    | $\dashv$ |      |       | 135<br>136 | Н            | ╁               | ┿       | ┿                   | Н        | $\dashv$  | +                  | 1          |   |   | l   |
| į          |                    | 37           |          |          | ユ         | 土         | 土       | 上      | 工            | İ        |        |                             | 87       |                     |                 | コ         | 工      |          |              |                      |          |      |       | 137        |              |                 | 士       |                     |          |           |                    | 1          |   |   | ŀ   |
| ļ          |                    | 38           |          | $\Box$   | 4         | 4         | 4       | $\bot$ | $\downarrow$ | -        |        |                             | 88<br>89 | $\vdash$            |                 | 4         | +      | - -      | ╀-           | $\sqcup$             | _        |      |       | 138<br>139 | H            | $\vdash$        | +       | +-                  | $\vdash$ | -         | +                  | 1          |   |   |     |
| }          |                    | 39<br>40     | _        | $\vdash$ | $\dashv$  | ╅         | ╁       | ╁      | ╁╌           | ╁        |        | $\vdash$                    | 90       | $\vdash$            | $\exists$       | 十         | ╅      | ╁        | ╁            | H                    | $\dashv$ |      |       | 140        | Н            | $\dashv$        | +       | ╁╴                  | $\vdash$ | 十         | +                  | 1          |   |   |     |
| t          |                    | 41           |          |          | $\Box$    | 工         | 工       | T      | 工            |          |        |                             | 91       |                     |                 | $\Box$    | $\top$ |          | Т            |                      |          |      |       | 141        |              |                 | 1       |                     |          | $\Box$    |                    | ]          |   |   | l   |
| -          |                    | 42           | $\vdash$ | Н        | +         | +         | +       | +      | +            | +        |        | <u> </u>                    | 92<br>93 | H                   | $\dashv$        | $\dashv$  | +      | +        | ╀            | Н                    | $\dashv$ |      |       | 142        | Н            | $\vdash \vdash$ | +       | +-                  | ╀        | +         | +                  | ł          |   |   |     |
| ŀ          | _                  | 44           |          | H        | $\dashv$  | 十         | +-      | +      | $\dagger$    | +        | 1      | <u> </u>                    | 94       | H                   | $\dashv$        | _         | +      | ╁        | 1            | H                    | $\dashv$ |      |       | 144        |              |                 | +       | <u> </u>            |          | _         | +-                 | 1          |   |   |     |
| ` <u> </u> |                    | 45           |          | 口        | $\dashv$  | 1         | 丰       | I      | I            | F        |        |                             | 95       | 口                   | 口               | $\Box$    | 丰      | Ŧ        | L            | П                    | $\Box$   |      |       | 145        |              |                 | T       | T                   | 口        | $\dashv$  | 工                  | ]          |   |   |     |
| }          |                    | 46<br>47     | -        | $\vdash$ | +         | +         | +       | +      | +            | ╀        |        |                             | 96<br>97 | $\vdash$            | $\dashv$        | +         | +      | +        | ╀            | ⊢┤                   |          |      |       | 146<br>147 | H            | $\vdash \vdash$ | +-      | +                   | ╁        | $\dashv$  | +                  | 1          |   |   |     |
| t          |                    | 48           |          | 口        | $\exists$ | 士         | 1       | 土      | 土            | İ        |        |                             | 98       | 口                   |                 | 士         | 士      | 士        | T            | Ħ                    |          |      |       | 148        |              |                 | 士       | 士                   | 口        |           | 士                  | 1          |   |   |     |
| Ţ          |                    | 49           | F        | Ц        | $\bot$    | $\bot$    | $\bot$  | Ŧ      | F            | $\vdash$ |        | <u> </u>                    | 99       | П                   | Ц               | $\dashv$  | Ţ      | 丰        | $\perp$      | П                    | $\Box$   |      |       | 149        | $\vdash$     | II              | 7       | $oldsymbol{\Gamma}$ | П        | 丁         | $\perp$            | 1          |   |   |     |
| Į.         |                    | 50           | L_       | <u>l</u> |           |           | _L.     |        | 1_           |          | J::::: | L                           | 100      | 1 _                 |                 | L         | 1_     | _1_      | 1            | ıj                   |          | •••• | L     | 150        | 1            | ∟1.             |         | . 1                 | 1 1      |           |                    | 1          |   |   | 1   |